

CASSETTE HANDLING DEVICE

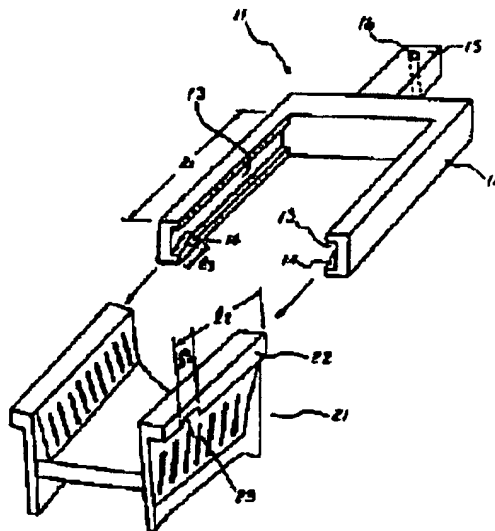
Patent number: JP4144150
Publication date: 1992-05-18
Inventor: KAWAZU TAKAHARU; others: 01
Applicant: OKI ELECTRIC IND CO LTD
Classification:
- **International:** H01L21/66; G01R31/26; H01L21/68
- **European:**
Application number: JP19900266503 19901005
Priority number(s):

Abstract of JP4144150

PURPOSE: To improve the workability by providing a handle including a slippage prevention stopper and engaging a bifurcated arm of the handle with an overhanging of a cassette for so housing a substrate that the arm encloses the overhanging part.

CONSTITUTION: There is provided a handle 11 including a slippage prevention stopper 14 formed oppositely to the interior of a bifurcated arm 12. The bifurcated arm 12 of the handle is engaged with an overhanging part 22 of a cassette for so housing a substrate that the former arm encloses the latter part.

Accordingly, since there are provided an enclosing mechanism capable of holding opposite end upper parts of the cassette in sliding together with the slippage prevention mechanism. This ensures simplified handling in a one-touch system. A groove 13 in the stopper arm 12 is forced to slide so as to enclose the overhanging part 22 of the upper end part of a wafer cassette 21, and a tapered stopper 14 is engaged with a recessed part 23 formed in the overhanging part 22 for prevention of the wafer cassette 21 from coming off the cassette handle.



Data supplied from the esp@cenet database - Patent Abstracts of Japan